I. W. TOWNSEND.

ROLL CALENDAR.

APPLICATION FILED NOV. 28, 1916.

1,267,935. Patented May 28, 1918.

*Fig. 1.*

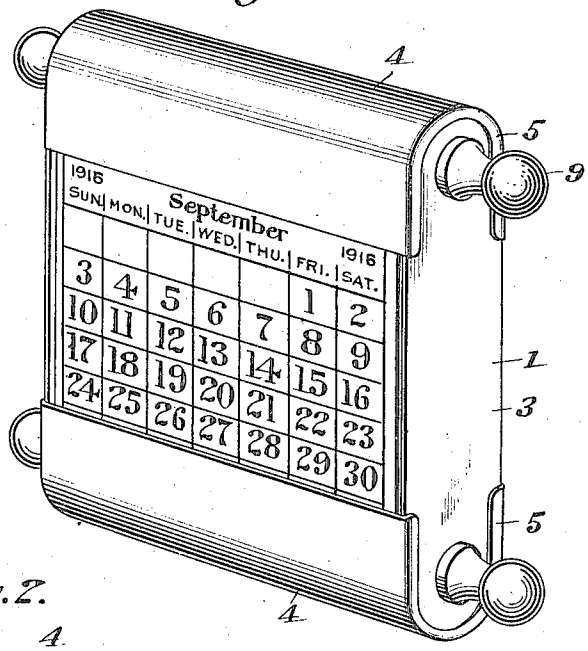



*Fig. 2.*

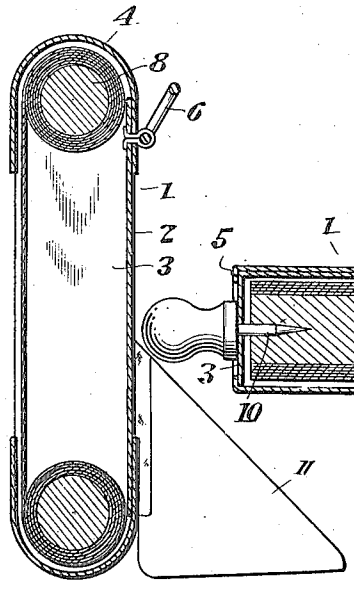
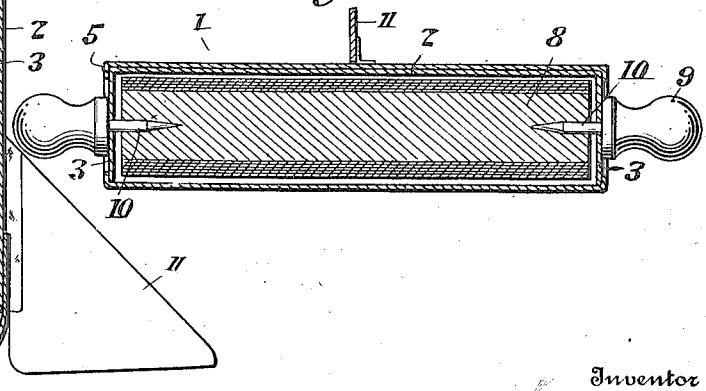



*Fig. 3.*




Witness

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## ROLL-CALENDAR.

1,267,935. Specification of Letters Patent. Patented May 28, 1918.

Application filed November 28, 1916. Serial No. 133,910.

*To all whom it may concern:*

Be it known that I, ISAAC W. TOWNSEND, a citizen of the United States, residing at Galveston, in the county of Galveston and State of Texas, have invented new and useful Improvements in Roll-Calendars, of which the following is a specification.

This invention is an improved roll calendar comprising a calendar strip, a pair of rolls to which the ends of the calendar strip are attached and a housing and display casing in which the rollers are mounted for rotation so that the calendar strip may be moved in either direction to display any calendar month desired, the object of the invention being to provide an improved calendar of this kind which is extremely cheap and simple, which may be readily operated, and which embodies improvements in the construction of the casing and also embodies improvements in the construction and arrangement of the rollers.

The invention consists in the construction, combination and arrangement of devices hereinafter described and claimed.

In the accompanying drawings:

Figure 1 is a perspective view of a roll calendar constructed and arranged in accordance with my invention.

Figs. 2 and 3 are detailed sectional views of the same.

In the embodiment of my invention I provide a casing 1 which may be made of card board or any other suitable material and which comprises a back 2, sides 3 having semi-circular ends, and upper and lower end members 4 which are semi-cylindrical in form and which are provided with flanges 5 which engage around the semi-circular ends of the side walls 3. The side walls 3 are formed integrally with the back and are bent at right-angles thereto. The ends 4 are secured at their rear sides to the back as shown. The upper end is provided on the rear side with a ring 6 to enable the calendar to be hung from a nail.

The calendar strip has its end attached to rollers 8. The rollers are arranged between the side walls 3 of the casing and are each provided at the ends with turning knobs 9, the knobs having broadened inner ends which bear directly on the outer sides of the side walls 3 of the casing. The knobs are connected to the rollers by stems 10 which stems are of less diameter than the inner ends of the knobs and also of less diameter than the rollers and extend through and are arranged for rotation in bearing openings in the side walls 3 and enter bores in the ends of the rollers so that the stems of the knobs form the journals for the rollers to permit the latter to be rotated in the desired direction by the knobs, to move the calendar strip so as to display any month desired. The rollers being arranged with their ends opposed to the inner sides of the side walls 3, and the roller knobs being arranged with their inner ends opposed to the outer sides of said side walls. It will be understood that the rollers with their knobs are not only mounted for rotation in the side walls but also serve to brace and strengthen the side walls and thereby greatly increase the strength and durability of the casing.

To enable the calendar to be supported in a slightly inclined position on a desk or the like I provide the back of the calendar with a foldable leg 11 which may be made of card-board or other suitable material.

Having thus described my invention, what I claim is:

A roll calendar comprising a casing including a back, side walls integral with and extending at right angles to said back, the ends of said side walls extending beyond the top and bottom edges of said back and being semi-circular, substantially semi-cylindrical end walls disposed upon the semi-circular ends of said side walls and overlapping the top and bottom edges of said back, flanges on the ends of said end walls bent to engage the side walls, rollers journaled between said side walls, and a continuous strip wound upon said rollers.

In testimony whereof I affix my signature.

ISAAC W. TOWNSEND.